



USAV20030073 US NP Sequence Listing.txt
SEQUENCE LISTING

<110> Aventis Pharmaceuticals Inc.

<120> Nucleic Acid Encoding A Novel Prostaglandin Receptor Protein And
Methods Of Use Thereof

<130> USAV2003/0073 US NP

<140> 10/747,994

<141> 2003-12-30

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 1038

<212> DNA

<213> Cavia porcellus

<400> 1

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<212> PRT

<213> Cavia porcellus

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35 40 45

Pro Arg Pro Gln Pro Ser Val Phe Tyr Val Leu Val Cys Gly Leu Thr
50 55 60

Val Thr Asp Leu Leu Gly Lys Cys Leu Val Ser Pro Val Val Leu Ala
65 70 75 80

Ala Tyr Ala Gln Asn Arg Ser Leu Arg Gly Leu Ala Pro Ala Gln Gly
85 90 95

Asp Ser Leu Cys Gln Ala Phe Ala Phe Ile Met Ser Phe Phe Gly Leu
100 105 110

Ala Ser Thr Leu Gln Leu Leu Ala Met Ala Leu Glu Cys Trp Leu Ser
115 120 125

Leu Gly His Pro Phe Phe Tyr Gln Arg His Ile Thr Val Arg Arg Gly
130 135 140

Val Leu Val Ala Pro Ala Val Gly Ala Phe Ser Leu Ala Phe Cys Ala
145 150 155 160

Leu Pro Phe Val Gly Phe Gly Asn Phe Val Gln Tyr Cys Pro Gly Thr
165 170 175

Trp Cys Phe Phe Gln Met Ile Ser Gly Asp Asp Ser Pro Ser Val Lys
180 185 190

Gly Tyr Ser Val Leu Tyr Ser Thr Leu Met Ala Leu Leu Val Leu Ala
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Ile Val Leu Cys Asn Leu Gly Ala Met Arg Asn Leu Tyr Thr Met His
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Gln Arg Leu Arg Arg His Thr Arg Cys Cys Ser Leu Arg Asp Arg Ala
225 230 235 240

Gly Glu Ala Phe Pro Gln Ser Leu Glu Glu Leu Asp His Leu Leu Leu
245 250 255

Leu Ala Leu Met Thr Val Leu Phe Thr Met Cys Thr Leu Pro Leu Val
260 265 270

Tyr Arg Ala Tyr Tyr Gly Ala Phe Lys Ala Val Glu Glu Glu Pro Asp
275 280 285

Asp Leu Leu Ala Leu Arg Phe Leu Ser Val Ile Ser Ile Val Asp Pro
290 295 300

Trp Ile Phe Ile Ile Phe Arg Thr Ser Val Phe Arg Met Phe Phe His
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Lys Ile Phe Ile Arg Pro Leu Leu Tyr Arg Asn Trp His Cys His Phe
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Tyr Gln Thr Asn Val Glu Ser Ser Leu
340 345